INDEX

Page numbers in bold face indicate taxon description and essay; synonyms marked with an asterisk*.

A

Abbreviations 102
Abert's tree squirrel 27
adda 7
Aesculus parryi 90
Agave
  *affinis** 48
  aktites 97
  americana 10
  angustifolia 98
  *aquariensis** 27
  aurea 2, 52, 72, 75, **78**, 82
    distribution 70
  avellanidens 14, 15, 58, 59, **61**, 63, 67, 96
    distribution 58
  *brandegeei** 72, 78
  capensis 2, **72**, 82
    distribution 70
  *carminis** 48
  cerulata 2, 3, 14, 15, 18, 31, **35**, 53
    distribution 42
    key to subspecies 43
    ssp. *dentiens* 2, **43**
    ssp. *nelsonii* 43, **44**
    ssp. *subcerulata* 43, **44**
  *connochaetodon** 48
  *consociata** 15, 16
  datylio **97**
    var. *vexans* **98**
  *dentiens** 16, 43
  deserti 2, 14, **15**, 27, 34, 35, 42, 60
    distribution 16
    ssp. *pringlei* 2, 16, **20**, 59
    ssp. *simplex* 2, 16, **22**, 27
  *disjuncta** 96
  gigantensis 3, 14, 15, 52, 58, 59, **63**
    distribution 58
  *goldmaniana** 93, 96
  gracilipes 14
  lechuguilla 42
  macroculmis 60
  margaritae 2, 15, **48**, 58
    distribution 58
  mckelveyana 14, 15, 24, 25
    distribution 16
  moranii 3, 15, 22, **58**, 67
    distribution 58
  murpheyi 60
  *nelsonii** 16, 42, 44
  neomexicana 14
  *orcuttiana** 86
  *pachyacantha** 86
  parrasana 60
  parryi var. *couesii* 27
  *pringlei** 14, 16
  promontorii 2, 75, 78, 80, **81**
    distribution 70
  *roseana** 53, 54
  sebastiana 86, **96**
  shawii 2, 3, **86**
    distribution 85
    var. *sebastiana** 96
    ssp. *goldmaniana* 3, 63, 86, **93**
  *slevinii** 48
  sobria 2, 14, 15, 18, **48**, 78
    distribution 52
    key to subspecies 53
    ssp. *frailensis* 53, **54**
    ssp. *roseana* 2, 44, **54**
  subsimplex 15, **27**, 48
    distribution 16
  utahensis 14, 27
    var. *discreta* 27
  *vexans** 98
  vizcainoensis 2, 15, 48, 58, **67**
    distribution 58
agave
  age of, 83, 84
  as animal food 20, 43, 96
  chemical composition of, 18, 20, 42, 52, 53, 72, 80, 81, 82, 85
  clones 3, 42, 75, 95
  connective gland 75
  distribution of, 16, 42, 52, 58, 70, 85
  edibility of, 19, 35, 43, 52, 96
  evolution of, 1, 2
  exploitation of, 3, 93
  fairy ring 41
  fibers of, 72, 78–80, 82, 93
  flowers 7, 9
  flower measurements of, 7, 8, 9, 73, 88
  flowering seasons of, 4, 5, 72, 84
  genus of, 10
  habit of, 3, 85
  habitats of, 2, 90, 93, 95
  hybrids 22, 78, 82
  ideographs of, 7, 9, 10, 12, 13, 71, 89
  key to groups of, 10, 13
  localities of, 100, 101

measurements of, 7
nectar 7
populations 42, 95
stem branching 3, 83, 85
stomates of, 14, 70, 84
subgenus 10
uses of, 3–7, 18–20, 35, 43, 52, 60, 67, 78–80, 82, 93
variability of, 16, 22, 42, 95
Agricultural Research Service vii, 1, 20, 85
a-mul 19
aparejo 5
Arguelles, Juan vii, 52
Aschmann, Homer 3
Atriplex 90

B

Barclay, Arthur S. vii
Barco, Miguel del 3, 5, 43, 52
Berger, Alwin 14, 98
Bergerocactus 90
bighorn sheep 20
Brandegee, T. S. 1, 52

C

California Gulf region 1
Campaniflorae 13, 70
distribution 70
key to species 72
Cech, Frank L. vii
Clavigero, Francisco X. 5
continental drift 1

D

datililo 98
Datyliones 10, 97
datiliyo 98
Deserticolae 13
key to species 14

E

Earle, W. Hubert vii
Engard, Rodney 27
Erlanson, C. O. vii
Exsiccatae 101

F

Felger, Richard 44
Fouquieria 63
Franseria 90

G

Gentry, Bruce vii
Gentry, Linnea 26
gitogenin 18, 36, 53, 80, 81, 82, 86
Goldman, E. A. 1

H

Hamilton, Lucretia vii
hecogenin 18, 36, 42, 52, 53, 80, 81, 82, 86
herbarium abbreviations 102
Hermann, Frederick J. vii
Hodgson, Wendy vii
Howell, Thomas vii
Hughes, Regina vii
Huntington Botanical Gardens 75, 78
Hyland, Howard L. vii

I

Idria 95
Imle, Ernest P. vii
Indian tribes
Apache 20
Chemehueve 20
Coahuilan 19
Cochimi 5, 20, 43, 52
Cocopah 20, 60
Digueño 20
Kamia 20
Papago 20
Pima 20
Seri 35, 43, 44
Ute 20
Yavapai 20
Yuman 20
Indian names of agaves
aamXW 35
ahmmo 35
den;kl 35
?emme 44
Indian use of agave 5, 18–20
Indian women 5

J

Jones, Marcus 27
Jones, Quentin vii
Johnston, Ivan M. 16

L

land movements 1
lechuguilla 52, 67

LeRoy, E. R. vii
Lindsay, George E. 84
Link, Wenceslaus 43
Littaea 14, 84

M

manogenin 18, 36, 42, 52, 53, 80, 81, 82, 86
Marginatae 14
McClure, John vii
Meyer, Frederick G. vii
mescal 5, 43, 52
mescal cutting tool 5
mescaliyo 98
mescal pits 18, 20
mezcal, see mescal
Miocene 1
Moran, Reid vii, 31, 96

N

National Science Foundation vii
Nelson, E. W. 1, 79
Neotoma 20, 96
Nolina beldingii 67

O

Opuntia 90

P

Pachycereus 95
Pachycormus 63, 95
Parryanae 14
Pinkava, Donald vii
Pleistocene 1, 78, 85

R

rainfall silhouettes 4, 5, 72, 84
Rigidae 98
Rosa minutifolia 90
Rose, J. N. 1, 96

S

San Leandro fault 1
sapogenin 18, 35, 36, 42, 52, 53, 80, 82, 85, 86
Schubert, Bernice vii
Sciurus abertii 27
Sedum alamosanum 102
Sierra de la Giganta 3, 67, 101
Sierra San Pedro Mártir 3, 101
Simmondsia chinensis 38, 90
Smith, Earl C., Jr. vii
subgenus *Agave* 10

T

tatema 7
tatemar 7
Tertiary 1, 2
tigogenin 18, 36, 42, 52, 53, 80, 81, 82, 86
Tillandsia 95
tree squirrel 27
Trelease, William 1

U

uani 5
u-a-sil 19
Umbelliflorae 13, 82
  distribution 85
  key to species 86

V

Venable, Grady 80

Y

ya-mil 19
Yucca 63, 95